

```
? show files;ds
File 15:ABI/Inform(R) 1971-2006/Oct 02
(c) 2006 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2006/Sep 29
(c) 2006 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Oct 02
(c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Sep 29
(c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Sep 29
(c) 2006 The Gale Group
File 9:Business & Industry(R) Jul/1994-2006/Sep 29
(c) 2006 The Gale Group
File 20:Dialog Global Reporter 1997-2006/Oct 02
(c) 2006 Dialog
File 476:Financial Times Fulltext 1982-2006/Oct 03
(c) 2006 Financial Times Ltd
File 610:Business Wire 1999-2006/Oct 02
(c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Oct 02
(c) 2006 PR Newswire Association Inc
File 24:CSA Life Sciences Abstracts 1966-2006/Aug
(c) 2006 CSA.
File 634:San Jose Mercury Jun 1985-2006/Sep 29
(c) 2006 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2006/Sep 29
(c) 2006 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 13:BAMP 2006/Sep W4
(c) 2006 The Gale Group
File 75:TGG Management Contents(R) 86-2006/Sep W4
(c) 2006 The Gale Group
File 95:TEME-Technology & Management 1989-2006/Sep W4
(c) 2006 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-2006/ 200638
(c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060928UT=20060921
(c) 2006 WIPO/Thomson
```

Set	Items	Description
S1	41481	(FINANCIAL OR STOCK OR BOND OR FUND OR STOCKS OR BONDS OR - FUND\$ OR INSTRUMENT? ?)(50N)(SEARCH? OR RETRIEV? OR MATCH? OR QUERY? OR QUERIES)(3N)(CRITERIA? OR CRITERON OR CATEGORY? OR - CATEGORIES OR PARAMETER? ? OR ELEMENT? ? OR FIELD? ?)
S2	80591	(REQUEST? OR SUBMIT? OR INPUT? OR ASK)(3N)(SEARCH OR MATCH OR FIND OR QUERY OR QUERIES)
S3	334314	(USER OR SUBSCRIBER OR BUYER OR REQUESTER OR INDIVIDUAL OR PERSONAL)(3N)(PREFERENC? OR PROFILE? OR PROFILING) OR USER()D- EFINED
S4	396498	(ADJUST? OR MODIF? OR CHANG? OR ALTER? OR EDIT? OR REFINE? OR REFINING)(3N)(SEARCH? OR CRITERIA? OR REQUEST? OR QUERY OR QUERIES)
S5	4	S1(50N)S2(50N)S3(50N)S4
S6	16	S1(50N)S2(50N)S3
S7	37	S1(50N)S2(50N)S4
S8	1341	S1(30N)(S2:S4)
S9	234	S8 FROM 348,349
S10	1107	S8 NOT S9
S11	771	S10 NOT PY>2001
S12	310	S11 AND S3



Ginger R. DeMille

S13 62 S12 AND S4
S14 42 RD (unique items)
S15 54 S5:S7
S16 28 S15 NOT PY>2001
S17 21 RD (unique items)
? t17/3,k/all

17/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02179619 73661281
Software for the 4th dimension
Lais, Sami
Computerworld v35n23 PP: 64 Jun 4, 2001
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 884

...TEXT: Maryland in College Park.

Using conventional data mining tools, finding patterns of cell death and stock performance or any other time-series data has been difficult.

Hochheiser's TimeFinder software has a visual interface that lets users manipulate simple graphical tools to query huge databases and then lets them see the results represented on a graph.

One mouse click replaces the typing of multiple parameters , reducing procedure time and the chance of introducing errors.

A user clicks the mouse to...
...on an empty graph with defined axes, say, with time on the X axis and stock price on the Y. Thus, the user poses a query , such as, "Show me all stocks with prices between \$50 and \$75 at the end of last September." A second window then shows a list of each stock that meets that criterion.

By drawing more boxes, a user can refine his query to get only stocks whose prices then rose 50% by January and fell by 75% by March.

Andrew Woelflein, a London-based financial analyst, recently saw the software demonstrated. "This is great," he says. "With this, I could query the data directly. Right now, this is the kind of query you submit to the analysts, and they get back to you in maybe a day. You change the parameters , then it's another day. With this, I could get the answer immediately."

To build...

17/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01689277 03-40267
Caught in the Web
Queenan, Joe
Chief Executive Technology and the CEO: Nightmares, Daydreams, Solutions
Supplement PP: 72 1998
ISSN: 0160-4724 JRNL CODE: CHE
WORD COUNT: 883

...TEXT: of mining companies sued for devastating the Idaho Panhandle. So, in the final analysis, the search engine had actually ferreted out the exact opposite of what I was looking for.

```
? show files;ds
File 625:American Banker Publications 1981-2006/Oct 02
  (c) 2006 American Banker
File 268:Banking Info Source 1981-2006/Sep W4
  (c) 2006 ProQuest Info&Learning
File 626:Bond Buyer Full Text 1981-2006/Sep 29
  (c) 2006 Bond Buyer
File 267:Finance & Banking Newsletters 2006/Oct 02
  (c) 2006 Dialog
File 139:EconLit 1969-2006/Sep
  (c) 2006 American Economic Association
```

Set	Items	Description
S1	887	(FINANCIAL OR STOCK OR BOND OR FUND OR STOCKS OR BONDS OR - FUND OR INSTRUMENT? ?)(50N)(SEARCH? OR RETRIEV? OR MATCH? OR QUERY? OR QUERIES)(3N)(CRITERIA? OR CRITERON OR CATEGORY? OR - CATEGORIES OR PARAMETER? ? OR ELEMENT? ? OR FIELD? ?)
S2	464	(REQUEST? OR SUBMIT? OR INPUT? OR ASK)(3N)(SEARCH OR MATCH OR FIND OR QUERY OR QUERIES)
S3	4348	(USER OR SUBSCRIBER OR BUYER OR REQUESTER OR INDIVIDUAL OR PERSONAL)(3N)(PREFERENC? OR PROFILE? OR PROFILING) OR USER()D- EFINED
S4	2202	(ADJUST? OR MODIF? OR CHANG? OR ALTER? OR EDIT? OR REFINE? OR REFINING)(3N)(SEARCH? OR CRITERIA? OR REQUEST? OR QUERY OR QUERIES)
S5	0	S1(50N)S2(50N)S3(50N)S4
S6	0	S1(50N)S2(50N)S3
S7	0	S1(50N)S2(50N)S4
S8	20	S1(30N)(S2:S4)
S9	16	S8 NOT PY>2001
S10	15	RD (unique items)

? t10/3,k/all

10/3,K/1 (Item 1 from file: 625)
DIALOG(R)File 625:American Banker Publications
(c) 2006 American Banker. All rts. reserv.

0191638
'PeerScape' Gives A Competitive Edge
Insurance Accountant - December 2, 1996; Pg. 1; Vol. 9, No. 46
DOCUMENT TYPE: Newsletter LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 292

BYLINE:
Michelle Clayton

TEXT:
...report depending on what company
and industry is in the news.
In a free form search , a user can input a random set of
criteria to compare a certain set of measures, for example: a computer
hardware company that trades...

...billion and three-year
shareholder return greater than or equal to 30%. After entering these
criteria , the free form search brings up Compaq, Hewlett Packard and
IBM.

A structured search allows for comparison across five
categories including company description, size, financial benchmarks
and operational benchmarks such as sales growth and shareholder and
value returns.

The system...

10/3,K/2 (Item 1 from file: 268)

```
? show files;ds
File 350:Derwent WPIX 1963-2006/UD=200662
  (c) 2006 The Thomson Corporation
File 344:Chinese Patents Abs Jan 1985-2006/Jan
  (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
  (c) 2006 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
  (c) 2002 INPI. All rts. reserv.
File 2:INSPEC 1898-2006/Sep W3
  (c) 2006 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2006/Sep
  (c) 2006 ProQuest Info&Learning
File 65:Inside Conferences 1993-2006/Oct 02
  (c) 2006 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
  (c) 2006 The HW Wilson Co.
File 256:TecInfoSource 82-2006/Jan
  (c) 2006 Info.Sources Inc
File 474:New York Times Abs 1969-2006/Sep 27
  (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Sep 27
  (c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
  (c) 2002 The Gale Group
File 23:CSA Technology Research Database 1963-2006/Sep
  (c) 2006 CSA.
File 56:Computer and Information Systems Abstracts 1966-2006/Sep
  (c) 2006 CSA.

Set    Items      Description
S1     3256      (FINANCIAL OR STOCK OR BOND OR FUND OR STOCKS OR BONDS OR -
               FUNDS OR INSTRUMENT? ?)(50N)(SEARCH? OR RETRIEV? OR MATCH? OR -
               QUERY? OR QUERIES)(3N)(CRITERIA? OR CRITERON OR CATEGORY? OR -
               CATEGORIES OR PARAMETER? ? OR ELEMENT? ? OR FIELD? ?)
S2     15655     (REQUEST? OR SUBMIT? OR INPUT? OR ASK)(3N)(SEARCH OR MATCH
               OR FIND OR QUERY OR QUERIES)
S3     33994     (USER OR SUBSCRIBER OR BUYER OR REQUESTER OR INDIVIDUAL OR
               PERSONAL)(3N)(PREFERENC? OR PROFILE? OR PROFILING) OR USER()D-
               EFINED
S4     28158     (ADJUST? OR MODIF? OR CHANG? OR ALTER? OR EDIT? OR REFINE?
               OR REFINING)(3N)(SEARCH? OR CRITERIA? OR REQUEST? OR QUERY OR
               QUERIES)
S5     0          S1 AND S2 AND S3 AND S4
S6     1          S1 AND S2 AND S3
S7     1          S1 AND S2 AND S4
S8     84         S1 AND (S2:S4)
S9     33         S8 FROM 350,344,347,371
S10    51         S8 NOT S9
S11    34         S10 NOT PY>2001
S12    29         RD (unique items)
S13    20         S9 AND AC=US AND AY=1963:2001
S14    19         S9 AND AC=US AND AY=(1963:2000)/PR
S15    12         S9 AND PY=1963:2000
S16    24         S13:S15
?
```

? show files;ds
File 145:(Tacoma) The News Tribune 2002-2006/Jun 04
(c) 2006 The News Tribune
File 471:New York Times Fulltext 1980-2006/Oct 02
(c) 2006 The New York Times
File 489:The News-Sentinel 1991-2006/Sep 22
(c) 2006 Ft. Wayne Newspapers, Inc
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2006/Sep 28
(c) 2006 St Louis Post-Dispatch
File 631:Boston Globe 1980-2006/Sep 28
(c) 2006 Boston Globe
File 633:Phil.Inquirer 1983-2006/Sep 22
(c) 2006 Philadelphia Newspapers Inc
File 634:San Jose Mercury Jun 1985-2006/Sep 29
(c) 2006 San Jose Mercury News
File 638:Newsday/New York Newsday 1987-2006/Sep 28
(c) 2006 Newsday Inc.
File 640:San Francisco Chronicle 1988-2006/Oct 01
(c) 2006 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2006/Sep 30
(c) 2006 Scripps Howard News
File 642:The Charlotte Observer 1988-2006/Sep 24
(c) 2006 Charlotte Observer
File 643:Grand Forks Herald 1995-2006/Sep 29
(c) 2006 Grand Forks Herald
File 701:St Paul Pioneer Pr Apr 1988-2006/Sep 17
(c) 2006 St Paul Pioneer Press
File 702:Miami Herald 1983-2006/Sep 22
(c) 2006 The Miami Herald Publishing Co.
File 703:USA Today 1989-2006/Sep 29
(c) 2006 USA Today
File 704:(Portland)The Oregonian 1989-2006/Sep 27
(c) 2006 The Oregonian
File 706:(New Orleans)Times Picayune 1989-2006/Oct 01
(c) 2006 Times Picayune
File 707:The Seattle Times 1989-2006/Oct 01
(c) 2006 Seattle Times
File 708:Akron Beacon Journal 1989-2006/Sep 21
(c) 2006 Akron Beacon Journal
File 709:Richmond Times-Disp. 1989-2006/Sep 27
(c) 2006 Richmond Newspapers Inc
File 712:Palm Beach Post 1989-2006/Oct 01
(c) 2006 Palm Beach Newspapers Inc.
File 713:Atlanta J/Const. 1989-2006/Sep 29
(c) 2006 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2006/Sep 29
(c) 2006 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2006/Oct 02
(c) 2006 Christian Science Monitor
File 716:Daily News Of L.A. 1989-2006/Sep 27
(c) 2006 Daily News of Los Angeles
File 717:The Washington Times Jun 1989-2006/Sep 29
(c) 2006 Washington Times
File 718:Pittsburgh Post-Gazette Jun 1990-2006/Oct 02
(c) 2006 PG Publishing
File 719:(Albany) The Times Union Mar 1986-2006/Sep 28
(c) 2006 Times Union
File 720:(Columbia) The State Dec 1987-2006/Sep 24
(c) 2006 The State
File 721:Lexington Hrld.-Ldr. 1990-2006/Sep 24
(c) 2006 Lexington Herald-Leader
File 722:Cincinnati/Kentucky Post 1990-2006/Aug 26
(c) 2006 The Cincinnati Post

File 723:The Wichita Eagle 1990-2006/Sep 29
(c) 2006 The Wichita Eagle
File 724:(Minneapolis)Star Tribune 1989-1996/Feb 04
(c) 1996 Star Tribune
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Sep 30
(c) 2006 The Plain Dealer
File 731:Philad.Dly.News 1983- 2006/Sep 29
(c) 2006 Philadelphia Newspapers Inc
File 732:San Francisco Exam. 1990- 2000/Nov 21
(c) 2000 San Francisco Examiner
File 733:The Buffalo News 1990- 2006/Sep 30
(c) 2006 Buffalo News
File 734:Dayton Daily News Oct 1990- 2006/Sep 27
(c) 2006 Dayton Daily News
File 735:St. Petersburg Times 1989- 2006/Sep 30
(c) 2006 St. Petersburg Times
File 736:Seattle Post-Int. 1990-2006/Sep 29
(c) 2006 Seattle Post-Intelligencer
File 738:(Allentown) The Morning Call 1990-2006/Sep 28
(c) 2006 Morning Call
File 740:(Memphis)Comm.Appeal 1990-2006/Sep 29
(c) 2006 The Commercial Appeal
File 741:(Norfolk)Led./Pil. 1990-2006/Sep 29
(c) 2006 Virg.-Pilot/Led.-Star
File 742:(Madison)Cap.Tim/wi.St.J 1990-2006/Sep 28
(c) 2006 Wisconsin St. Jrn1
File 743:(New Jersey)The Record 1989-2006/Sep 29
(c) 2006 No.Jersey Media G Inc
File 744:(Biloxi) Sun Herald 1995-2006/Sep 14
(c) 2006 The Sun Herald

Set	Items	Description
S1	6496	(FINANCIAL OR STOCK OR BOND OR FUND OR STOCKS OR BONDS OR - FUND\$ OR INSTRUMENT? ?)(50N)(SEARCH? OR RETRIEV? OR MATCH? OR QUERY? OR QUERIES)(3N)(CRITERIA? OR CRITERON OR CATEGORY? OR - CATEGORIES OR PARAMETER? ? OR ELEMENT? ? OR FIELD? ?)
S2	17777	(REQUEST? OR SUBMIT? OR INPUT? OR ASK)(3N)(SEARCH OR MATCH OR FIND OR QUERY OR QUERIES)
S3	14729	(USER OR SUBSCRIBER OR BUYER OR REQUESTER OR INDIVIDUAL OR PERSONAL)(3N)(PREFERENC? OR PROFILE? OR PROFILING) OR USER()D- EFINED
S4	43901	(ADJUST? OR MODIF? OR CHANG? OR ALTER? OR EDIT? OR REFIN? OR REFINING)(3N)(SEARCH? OR CRITERIA? OR REQUEST? OR QUERY OR QUERIES)
S5	0	S1(50N)S2(50N)S3(50N)S4
S6	0	S1(50N)S2(50N)S3
S7	1	S1(50N)S2(50N)S4
S8	67	S1(30N)(S2:S4)
S9	53	S8 NOT PY>2001
S10	52	RD (unique items)

? t10/3,k/all

10/3,K/1 (Item 1 from file: 471)
DIALOG(R)File 471:New York Times Fulltext
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04082243 NYT Sequence Number: 595918010125 (USE FORMAT 7 FOR FULLTEXT)

Mining the 'Deep Web' with Sharper Shovels

LISA GUERNSEY

New York Times, Late Edition - Final ED, COL 02, P 1

Thursday January 25 2001

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTG

Word Count: 2170